

**Informal Response – For Discussion Only Do Not Enter**

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: McKay Kevin

EXAMINER: Iqbai, Khawar

SERIAL NO.: 09/833,972

GROUP: 2688

FILED: April 12, 201

CASE NO.: OSI-0101

ENTITLED: EMERGENCY COMMAND AND CONTROL SYSTEM

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**Sent Via Fax to 703-746-7055**

Dear Mr. Iqba:

Per our phone conversation of May 26, 2004, I am faxing you this letter.

There are two main points that we do not seem to be making any progress on:

**1. A Tag Positioning is not the same as Field Intensity Triangulation.**

The claims require the tag to transmit a "tag position". This cannot be a field intensity signal because the tag receives positioning signals from the positioning subsystems. The phone 7 of Koshima merely transmits a signal and the field intensity is received by repeaters 5 and sent to computer 1. Thus the phone 7 does not determine a phone position as required by the claims.

This would not work in the present application, because the field intensity is effect inside buildings by the materials the signal passes through and by the reflections from other materials. The present application is directed to finding fire fighters in buildings. A field intensity method of triangulation would never be accurate enough to meet the requirements of the present application.

**2. Time Modulation is not the same as TDMA (Time Division Multiple Access)**

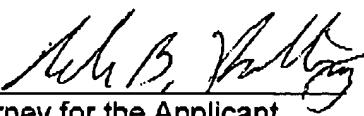
Time modulation is analogous to FSK (frequency shift keying). TDMA is analogous to FDMA (Frequency Division Multiple Access). Citing TDMA to cover

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time modulation is analogous to citing FDMA to cover FSK. TDMA & FDMA are ways of providing multiple access for numerous users. Time modulation and FSK are ways of encoding information into a signal. No electrical engineer would suggest that TDMA has anything to do with encoding information into a signal.

Respectfully submitted,

(McKay)

By   
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